



# THE COASTSIDE COMMUNICATOR

VOL. 56

No. 3 ~ MARCH 2024

[WWW.COASTSIDEARC.ORG](http://WWW.COASTSIDEARC.ORG)

## PRESIDENT'S COLUMN

The WA6TOW repeater has been silent for about two weeks. The weather has been holding us back from visiting the site on Montara Mountain. Hopefully, the next week will allow us access. At this time we have no clue as to the problem. It may be storm related. Our visit will also include setting up the new battery backup system.

Thanks to all that have used the new PayPal system on the CARC website...when it works! We have discovered a few facts regarding the continued operation of our PayPal server code. It turns out shared hosting plans come with drawbacks. One is the frowning upon services that consume more CPU time than expected. Our solution can be to move to a dedicated server...for a cost...or go serverless. Being the consummate computer hobbyist, I've embarked on setting up a PayPal system using AWS Lambda functions.

Two Senators in Congress (Roger Wicker, R-Miss., and Richard Blumenthal, D-Conn.) are authoring a bill that would allow amateur radio operators living in HOA communities a way to get on the air. It has been brought up before, and hopes are this new bill will make the grade. Start reminding your elected officials to pay attention and support it.

You can read more about it at: <https://www.wicker.senate.gov/2024/2/senators-wicker-blumenthal-introduce-the-amateur-radio-emergency-preparedness-act>.

And as to wire...my HF antenna is still in a box! Must get it done...

73, Jon, N6SJF  
Club President

## CARC FEBRUARY 14, 2024 MEETING MINUTES

**Call to Order** - The February 14, 2024, meeting was called to order at 7:33pm by Vice President Paul-AI6BB, at the Linda Mar Fire Station, Linda Mar Blvd, Pacifica.

**Self-introductions** - Introductions by members in attendance.

**Minutes** - Motion made by Steve-KN6ORM and seconded by Steve-K6YUA to approve the January minutes as published in the February Coastside Communicator. The motion passed by unanimous vote of the membership present.

**TREASURER'S REPORT** - The funds provided by the Treasurer as of January 31, 2024, are:

Account	Previous	Current	Change
APRS/Digipeater	\$1,511.00	\$1,511.00	\$0.00
EOC/Public Service	\$15,730.00	\$15,730.00	\$0.00
General Fund	\$2,507.93	\$2,984.94	\$477.01
Repeater Fund	\$2,504.00	\$2,796.00	\$292.00
Total a/o 20231231	\$22,252.93	\$23,021.94	\$769.01

General Checking	\$7,136.63
PayPal Checking	\$582.66
CD Acct ....7605	\$5,099.22
CD Acct ....7779	\$10,204.43

Paid: P.O. Box: \$236 – setup to auto-renew w/debit card.  
ARRL Insurance: \$300 - setup to auto-renew w/debit card.  
Dreamhost Web hosting \$155.86 paid to Paul-AI6BB.  
NARCC Renewal: \$20 paid to Steve-KN6ORM.

Bills needing approval – No Report

Correspondence – No Report

**COMMITTEE REPORTS**  
**Current Repeater**

1. Status of current WA6TOW repeater: Currently the repeater is down, due to power outage. Steve-KN6ORM is planning a trip to install cables and backup battery system.
2. APRS – No report
3. Emergency Services – No report

### Replacement Repeater

1. Update on Replacement Repeater: No report on the Yaesu replacement repeater.

Newsletter – February Newsletter Published and emailed to Paul.

Website – Working. February Newsletter uploaded.

### UNFINISHED BUSINESS

- A. 15-meter beam antenna – No report needed.
- B. Speakers giving presentations via Zoom –Updates? Ron's friend says he can come in-person to make presentation. Need to schedule date/time. Need to ask fire department if we can use tv on wall.
- C. PayPal update. Paul-AI6BB stated that PayPal is up and running. Have had a number of members renew via the website.
- D. 2024 CARC Schedule of Events –Steve stated we might have a monthly coffee meet during the day at a coffee house. This would give members that can't attend the meetings a chance to get together.
- E. 2024 Field Day – A committee has been formed to plan Field Day – Jon-N6SJF, Steve-KN6ORM, Ron-WB9EGG and Tom-KJ6OGL. Steve to check into getting permit for Oceana HS for Field Day. Ron will look into the availability of RVs to rent. Other locations seem to be out of the question, as a lot of the areas are controlled by the GGNRA and they don't want us on the grounds.
- F. Insurance policy period has been changed to 1-Mar to 30-Apr.

### NEW BUSINESS

- A. None

### Adjournment

Motion made by Steve-KN6ORM and seconded by Jillian-KN6PIV to adjourn the meeting at 8:15pm. Meeting adjourned.

### Present at the Meeting

**Officers:** Vice President: Paul-AI6BB, Tom-KJ6OGL (via Zoom), Treasurer: Steve-KN6ORM

**Members:** Jillian-KN6PIV, Steve-K6YUA, Ralph-KC6YDH, Ron-WB9EGG (via Zoom)

**Visitors:** None

Submitted by: Tom-KJ6OGL, Secretary

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## NEWS

### California Storms: Amateur Radio is Ready

Southern California continues to feel the effects of a significant rain event that began last week, bringing record rainfall, landslides, and hurricane-strength winds. The heavy rain is the result of two atmospheric rivers, referred to as "Pineapple Expresses" because of their origins near Hawaii. Nearly half a year's worth of rain has fallen in two days. Since Sunday, February 4, areas in Los Angeles County have seen nearly one foot of rain, which has now moved east into western Arizona, southern Nevada, and southwestern Utah, raising the risk of flash flooding in those areas.

ARRL Director of Emergency Management Josh Johnston, KE5MHV, has been in contact with Amateur Radio Emergency Service® (ARES®) leadership from throughout the affected area. "ARES member-volunteers are ready to be pressed into service when called upon by one of their local served agencies," he said.

The situation continues to evolve, Johnston has received several situation updates from ARES leaders.

ARRL San Joaquin Valley (SJV) Section Emergency Coordinator Dan Sohn, WL7COO, wrote: The SJV Section is experiencing electrical power outages caused by high winds affecting tens of thousands of homes and businesses mostly in the westernmost, lower-elevation Central Valley counties and elevations at or above about 3,500 feet above sea level... The incoming atmospheric river appears to be moving more to the north than the last two storms, so we'll see what that brings the SJV counties that are already saturated... and [we] hope that it lessens the life-threatening, ongoing damage throughout southern California.

Johnston also received this update from ARRL Nevada Section Emergency Coordinator John Abrott, KD7NHC: Here in northern Nevada, a varying amount of snow was received. I received reports from Carson City of 10 - 11 inches, and reports of 10 - 13 inches in Carson Valley and parts of Reno. There are several feet of snow at higher elevations. I have not received any reports of ARES members being activated. Several counties were requested to be ready in the event that their services were needed. Major roads are clear, but residential streets still have snow.

ARES teams are ready when needed and will continue to monitor the situations in California and affected neighboring states. Check [ARRL News](#) for the latest updates.

### Senators Roger Wicker and Richard Blumenthal Introduce S.3690 to Eliminate Private Land Use Restrictions on Amateur Radio

02/14/2024

On January 30, 2024, US Senators Roger Wicker (MS) and Richard Blumenthal (CT) introduced [S.3690](#), the Senate companion bill to H.R.4006, [introduced last June](#). Both bills reflect the Congressional campaign efforts by [ARRL The National Association for Amateur Radio®](#) to eliminate homeowner association land use restrictions that prohibit, restrict, or impair the ability of an Amateur Radio Operator to install and operate amateur station antennas on residential properties they own.

Amateur Radio Operators repeatedly are relied upon to provide essential communications when disaster strikes, but their ability to do so is being impaired by the exponential growth of residential private land use restrictions that hinder their ability to establish stations in their homes with which to train and provide emergency communications when called upon.

In announcing the introduction of S.3690, Senator Wicker said: “Because communication during natural disasters is often hindered, we should be making every attempt to give folks more options. Reliable access can make the difference between life and death in an emergency. Our legislation removes roadblocks for amateur radio operators looking to help their friends, families, and neighbors.”

In a similar announcement, Senator Blumenthal stated: “Our measure will help clarify the rules so ham radio enthusiasts can successfully continue their communications. In the face of emergency or crisis, they help provide vital, life-saving information that allow listeners to properly and safely respond, but prohibitive home association rules and confusing approval processes for installing antennas have been an unnecessary impediment. The Amateur Radio Emergency Preparedness Act resolves these bottlenecks and ensures that radio operators can function successfully.”

ARRL President Rick Roderick, K5UR, and Director John Robert Stratton, N5AUS, Chair of the ARRL's Government Affairs Committee, both extended on behalf of ARRL, its members, and the Amateur Radio community their thanks and appreciation for the leadership of Senator Wicker and Senator Blumenthal in their continuing efforts to support and protect the rights of all Amateur Radio Operators.

[Read more on ARRL News](#)

### **Veteran DXpedition Leader Bob Allphin, K4UEE, SK**

02/15/2024

Prolific DXpedition leader, ARRL Maxim Society member, and former Chair of the ARRL DX Advisory Committee, Robert C. “Bob” Allphin, Jr., K4UEE, has become a Silent Key. Allphin passed on February 10 at the age of 79. His early life as the son of a United States Air Force (USAF) officer sent him to many corners of the globe. That set the tenor for a life in amateur radio spent operating from far-flung places.

Allphin was first licensed at the age of 14 and graduated high school in Okinawa, Japan. He served a career in the USAF, serving as an instructor in electronic warfare during the Vietnam conflict. After an honorable discharge with the rank of

captain, Allphin entered the financial services world, retiring after 28 years to focus on his passion of DXpeditions.

Allphin was a natural leader. “Bob was always optimistic and hopeful in DXpedition planning. He encouraged and coaxed his fellow team members to bring out the best in everyone. If there were disappointments, he turned them into humor and diplomatically mitigated conflicts. He excelled in DXpedition PR and financing,” said Ralph Fedor, K0IR, who frequently co- led DXpeditions with Allphin.

“Bob was very good at organizing and motivating people to participate,” said Dr. Glenn Johnson, W0GJ, who co-led several DXpeditions with Allphin. Allphin always found a way to make the best out of challenging operating conditions. “He was always thinking outside the box. His concern was to put on the ‘best show’ possible and work the hard-to-reach areas,” said Johnson.

In early 2000, Johnson was preparing to travel to a medical assignment in Bhutan, which was #2 on the DXCC Most Wanted List at the time. He had applied to operate while in the country but was initially denied a license. Then, in April, Johnson got a call from the Bhutan Ministry of Information and Communication asking if he can bring a team on the first of May. Immediately, he involved Allphin. “I called Bob, and within 2 weeks we had a team assembled and equipment shipped over. A52A was a very successful DXpedition and still holds records,” said Johnson.

Iconic activations were Allphin’s specialty. According to [his QRZ page](#), Allphin participated in, led, or co-led DXpeditions to 11 of the top 10, including: Baker and Howland islands, Heard Island, Bhutan, South Sandwich Islands, South Georgia Island, Peter I Island, Lakshadweep, Desecheo Island, Saba/Sint Eustatius, Amsterdam Island, and Navassa Island. In all, he participated in 38 contest DXpeditions.

“From the mid-80s through the early 2000s, Bob set five single operator/single band world records and was a competitor in two World Radio Team Championships (WRTC) events in 1996 and 2000. Bob is a member of the CQ DX Hall of Fame, Board of Directors of [The International DX Association] INDEXA, current President of The KP1-5 Project. He is a member of the Voodoo Contest Group, FOC (First Class Operator Club), A-1 Operators Club, [and] the Southeastern DX Club Hall of Fame. He has visited 131 DXCC entities and been QRV from 85,” according to his QRZ page.

[Read more on ARRL News](#)

### **Amateur Radio as Educational Tool Represented to Policymakers in Washington DC**

02/16/2024

ARRL and Amateur Radio Digital Communications (ARDC) represented Amateur Radio at a symposium in Washington on February 1 at which the top domestic spectrum policymakers from across the federal government considered implementation of the [National Spectrum Strategy](#) (NSS) [PDF].

ARRL ensures that Amateur Radio is represented at sessions such as this so that decisionmakers understand amateur radio's roles when spectrum decisions are made, including its substantial contributions to student interest and education in STEM subjects at schools throughout the country and its role during emergencies and natural disasters.

In the NSS, released by the White House in November, national policymakers identified some 2,790 megahertz of spectrum to be considered for future commercial needs. No new amateur spectrum was included, with only the ongoing reallocation studies related to 3.1 - 3.45 GHz being addressed.

The NSS was prepared for the President by the National Telecommunications Information Administration (NTIA) in collaboration with the Federal Communications Commission (FCC). NTIA considered input from Federal Executive Branch agencies that use spectrum as well as from other spectrum users, including amateur radio operators. As the NSS was being formulated during 2023, ARRL's Washington Counsel presented information on amateur radio to the policymakers at an NTIA listening session. This was followed with [a written submission about amateur radio spectrum concerns](#), and later with a one-on-one meeting with NTIA's Senior Spectrum Advisor in overall charge of formulating the NSS.

The February symposium followed the release of the NSS in November and was in support of finalizing implementation plans for the strategy that are expected to be announced by the White House in mid-March.

For the symposium, ARRL Life Member Phil Karn KA9Q, a director and past president of ARDC, participated as a panelist and reinforced amateur radio's important national role in workforce development with personal testimony based on his own career.

Karn's recruitment by Qualcomm in its early days was due directly to his pioneering amateur radio accomplishments with digital wireless projects that included many firsts. Karn retired from Qualcomm as Vice President for Technology in 2011. He shared with policymakers the value of amateur radio to interest and recruit youth into STEM areas and into wireless specifically. Karn's life experience lent special weight to his remarks about amateur radio's role in attracting youth to STEM projects.

"I see [amateur radio] - having been involved in it for 52 years now - as fundamental as an educational system... It is a type of hands-on intuitive learning that is almost impossible to get any other way," said Karn. [Watch a video of the panel on YouTube.](#)

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## *In Brief....*

### **Errata to the 2024 - 2028 Amateur Extra-Class Question Pool Released**

02/15/2024

The National Conference of Volunteer Examiner Coordinators (NCVEC) Question Pool Committee (QPC) has released errata for the new [2024 - 2028 Element 4 Extra Class Question Pool](#), which goes into effect on July 1. The errata includes minor question changes, the removal of one question, and one modified graphic. These updates are reflected in the new downloadable files, dated January 31, 2024. The [ARRL VEC](#) advises the community to regularly check the NCVEC website at <https://www.ncvec.org/> for updates to the question pools. [Submit](#) feedback or questions to the Question Pool Committee.

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### **PayPal now available for updating your CARC membership. Links to the PayPal application are available on the Website**

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### **The K7RA Solar Update**

2/23/2024



The [Australian Space Weather Forecasting Centre](#) (ASWFC) issued the following geomagnetic disturbance warning at 0237 UTC on February 22, 2024:

A solar filament has erupted from the northwest solar quadrant and a component of the predominately westward associated coronal mass ejection (CME) is expected to arrive at the Earth during the second half of February 24. G1 conditions, with the chance of G2 periods are possible during the second half of February 24 and first half of February 25. Modeling shows the bulk of the CME missing the Earth. Increased geomagnetic activity is expected due to coronal mass ejection from February 24 - 25, 2024.

Sunspot numbers and solar flux values dropped over the past week, with average daily sunspot numbers down from 134.6 to 84.4, and average daily solar flux dropping from 190 to 164. The geomagnetic conditions were very quiet. Only four new sunspot groups appeared: three on February 15 and one on February 18.

There are two main perspectives on when Solar Cycle 25 will reach its maximum. Original prediction: an expert panel convened by [the National Oceanic and Atmospheric Administration (NOAA), the National Aeronautics and Space Administration (NASA), and the International Space Environment Service (ISES)] in 2019 predicted a peak in July 2025 with a maximum sunspot number of 115. This prediction assumed a similar strength to the weak Solar Cycle 24.

Here is a revised outlook for the next few weeks:

Predicted solar flux is 170 and 175 on February 22 - 23; 180 on February 24 - 28; 170, 160, and 165 on February 29 through March 2; 170 on March 3 - 9; 165 on March 10 - 16, and 162, 160, and 165 on March 17 - 19.

Predicted planetary A index is 5 on February 22 - 24; 8 on February 25, and 5 on February 26 through the first week of April.

Sunspot numbers for February 15 through 21, 2024, were 151, 97, 100, 84, 64, 50, and 45, with a mean of 84.4. 10.7-centimeter flux was 178.3, 168.8, 169.9, 156.5, 152.1, 152.6, and 169.9, with a mean of 164. Estimated planetary A indices were 4, 4, 4, 6, 3, 6, and 4, with a mean of 4.4. Middle latitude A index was 3, 3, 4, 4, 1, 5, and 3, with a mean of 3.3.

A weekly, full report is posted on [ARRL News](#).

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## Coming Events

The **2024 Lifetime Sea Otter Classic** will be held on April 18-21, 2024. Help from amateur radio operators has been a vital resource for communication in the Fort Ord National Monument backcountry.

The Lifetime Sea Otter Classic attracts thousands of athletes and spectators and is now regarded as the world's premiere cycling festival. The areas where we assist have little or no cellular or repeater coverage. It is an excellent opportunity for demonstration and practice of emergency communications and help build readiness for a real disaster.

This year help will be needed for the following times:

Thursday 4/18 - Enduro Support - Morning through mid-afternoon, Friday 4/19 - Back Country Support - MTB Fuego XL Backcountry Radio - Early Morning to mid- Afternoon, Saturday 4/20 - Back Country Support - MTB Gravilla Backcountry Radio - Very Early Morning to Mid Afternoon, Sunday 4/21 - Back Country Support - MTB Fuego XC Backcountry Radio, Robles Tour and Family Off-Road Tour - Very Early Morning to mid-afternoon.

Ham radio operators will be primarily working radios including ham radios and commercial/public safety radios (i.e. You may be asked to coordinate on a public safety frequency to guide in an ambulance while the medic provides care). We'll always try to pair experienced hams with new hams as needed. First aid and course marshal support will be provided by National Ski Patrol as in the past.

Volunteers receive a volunteer T-Shirt, a pass to the Sea Otter Classic Festival (a \$100 value), and a lunch.

Instructions for volunteering are available at <http://sbcara.org/otter> (It is still early and this page is still being updated for this year - 2023 information is here for reference). Please pass this email along to anyone you think might be interested.

Thanks & 73,

- Timothy S. Takeuchi - [sbcares.org](http://sbcares.org)  
San Benito County (XBE) COM-L: Communication Unit

Leader - W6TST  
Chief ACS/RACES Officer / ARES DEC: District Emergency Coordinator / ARRL PIO  
Sea Otter Classic Volunteer Communications Leader

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The **Silicon Valley VE** group is holding online amateur radio exam sessions on the first and third Saturday morning of every month. More information can be found at <https://www.svve.org>, or by emailing Morris Jones, AD6ZH at [ad6zh.mj@gmail.com](mailto:ad6zh.mj@gmail.com).

### Arv's - WA6UUT (SK) Wednesday Ham Radio Luncheon

**Our 16<sup>th</sup> Year! >> Since May 2, 2007 <<**

**Black Bear Diner** - 415 East El Camino Real, Sunnyvale, California, (Just "North" of South Fair Oaks Avenue on El Camino Real) - 11:30 AM ~ 3:00 PM

Website: [www.blackbeardiner.com](http://www.blackbeardiner.com). Every Wednesday – Not a Club, Closed Group or Clique: Amateur Radio Operators & Friendly People Are Encouraged To Attend! Call in on the N6NFI Repeater – 145.230MHz, PL 100Hz

**QCWA NorCal Chapter 11 - Lunch at Harry's Hofbrau** 3<sup>rd</sup> Wednesday of every month, 1909 El Camino Real, Redwood City, CA. No host. 11:00AM to 1:00PM (approx.).

**North County Fire Authority CERT Training** – For information: <https://northcountyfire.org/home/cert-classes/>

**Ham Radio License Class & Exam.** Members of the Half Moon Bay and SC4 Amateur Radio Clubs **are hosting a two-day Technician Licensing Class on April 27, 2024 and May 4, 2024 beginning at 10:00 AM at the Half Moon Bay Library Community Room.** Both classes will be on a Saturday and will adjourn by 4:30 PM. **We are also hosting an in-person FCC Licensing Exam on Saturday, May 11, 2024, from 10:15 AM to 2:00 PM in the Half Moon Bay Library Community Room.** All License class exams will be offered and it is not required that you attend the Licensing class. You must register for the exam by April 30<sup>th</sup> at:

<https://ham.study/sesssions/657674bf30f12875482a3768/1>  
Please email [2024exams@hmbarc.org](mailto:2024exams@hmbarc.org) if you have any questions or wish to register for the Technician Licensing Class. For more information on getting your ham license and license training, see our Training Page at: <https://www.lhmbarc.org/training-events>

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**Does anyone know the status of QWCA Chapter 11 and the Saturday Morning QWCA-11 Net on WA6TOW at 10:00 AM?** Email to: [kj6ogl@arrl.net](mailto:kj6ogl@arrl.net)

MARCH PUZZLER

PAUL ATKINS, AI6BB

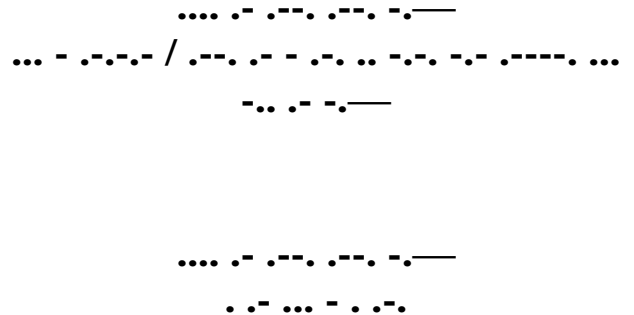
U N C O N T R O L L E D G L F V R N S T  
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 A U I C D N M E R D D H B B V E T C E L  
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ANSWER TO FEBRUARY'S PUZZLER

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 I F T K W Q P W I N D I N G N E U E E E  
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 U M A B T E A F X T R A H W C E L U C N  
 J E L Q U N D G K Z V F E G F S D L E G  
 K L E T E P O O I Z R Q F B I R D O D I  
 E A P O W E R C M G O U E I G O A V O S  
 L I V T R A V E L I N G I L D M P D P E  
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WORDLIST

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|-------------|------------|--------------|
| accredited  | gateway    | ratio        |
| active      | groundrod  | rms          |
| array       | header     | rotor        |
| birdie      | integrated | sdr          |
| bleeder     | led        | secondary    |
| breakin     | long       | smeter       |
| breakingin  | match      | snr          |
| calling     | mega       | splatter     |
| component   | milli      | strength     |
| coronalhole | modulation | surface      |
| earth       | morsecode  | theorem      |
| element     | ohmmeter   | transform    |
| emissions   | operation  | traveling    |
| fec         | policing   | tuner        |
| feedback    | processor  | tuning       |
| feedline    |            | uncontrolled |



**CARC MEETING/EVENT SCHEDULE**

Date	Event
Jan 10 <sup>th</sup>	Firehouse Meeting - 2024 Agenda Planning
Jan 27 <sup>th</sup> -28 <sup>th</sup>	Winter Field Day
Feb 14 <sup>th</sup>	Firehouse Meeting - 2024 Agenda Final
Mar 10 <sup>th</sup>	Daylight Savings Time Starts
Mar 13 <sup>th</sup>	Firehouse Meeting
Apr 10 <sup>th</sup>	Pizza Meeting – TBD
May 8 <sup>th</sup>	Firehouse Meeting - Field Day Planning
Jun 12 <sup>th</sup>	Firehouse Meeting - Final D Planning
Jun 14 <sup>th</sup>	Flag Day
Jun 23 <sup>rd</sup> -24 <sup>th</sup>	Field Day – Location: Oceana HS
Jul 10 <sup>th</sup>	Firehouse Meeting
Aug 14 <sup>th</sup>	Firehouse Meeting
Sep 11 <sup>th</sup>	Firehouse Meeting – Fog Fest TBD
Sep 28 <sup>th</sup> -29 <sup>th</sup>	Pacific Coast Fog Fest
Oct 9 <sup>th</sup>	Firehouse Meeting – 2025 Nomination of Officers
Nov 3 <sup>rd</sup>	Daylight Savings Time Ends
Nov 16 <sup>th</sup>	Dinner Meeting & Election of Officers – Location TBD
Dec 11 <sup>th</sup>	Firehouse Meeting - Holiday Potluck

All meetings are held at 7:30pm, at Pacifica Fire Station #72 (Linda Mar), 1100 Linda Mar Boulevard, Pacifica, CA 94044, unless otherwise stated. If feasible, meetings will have a Zoom component.

**COASTSIDE AMATEUR RADIO CLUB**

The Coastside Amateur Radio Club (CARC) is affiliated with ARRL and meets the second Wednesday of each month at 19:30 hrs. in the Linda Mar Fire Station Community Room, on Linda Mar Blvd. in Pacifica. Visitors are welcome.

The CARC has been organized since 1959, serving Bay Area amateurs, and providing emergency communications services to the City of Pacifica. Membership dues are \$20.00 per year for the administration of the Club and the publication of the Communicator.

CARC supports two repeaters, WA6TOW/R (VHF and UHF); a Packet Digipeater, WA6TOW-1; and an APRS Digipeater, WA6TOW-2. Users of the machines provide repeater support and maintenance strictly through donations.

**VHF: 146.925 MHz –offset 600 KHz PL 114.8**  
**UHF: 441.075 MHz +offset 5 MHz PL 114.8**

**PL Tone: 114.8 Hz** is used on both repeaters, as needed, for noise suppression.

**Packet Digipeater: 145.050 MHz, Packet Node: PAC**  
**APRS Digipeater: 144.390 MHz.**

**CARC/Pacifica OES VHF Simplex: 146.535 MHz**  
**PL Tone: 114.8 Hz** is used, as needed, for noise suppression.

**7VHF Nets**

The club sponsors a VHF net each Wednesday, with the exception of meeting nights, at 20:00 hrs. for membership check-ins, notices, and QST's. Note: The WA6TOW repeater on 441.075 MHz may be used as an alternate if the WA6TOW VHF repeater is down.

**HF Net**

The club sponsors a HF rag chew net on 3.852 MHz, or the first clear frequency up/dn, on Saturday at 09:00 hrs. with an alternate frequency of 7.228 MHz.



The Coastside Communicator is a monthly publication of the CARC. All articles contained herein are the opinions of the authors and not necessarily those of the club members or editor.

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www.smcready.org  
 cert@pacificapolice.org



65 years



of Service

55 years



Affiliation

COASTSIDE NETS

**Monday**

7:00 PM on WA6TOW  
146.925 MHz, PL 114.8  
Pacifica CERT Net

**Tuesday**

7:30 PM on WA6TOW  
146.925 MHz, PL 114.8  
Daly City Net

8:00 PM on WA6TOW 146.925 MHz, PL  
114.8 and KC6ULT 146.865 MHz, PL 114.8  
simultaneously, but not linked.  
San Mateo County ACS Net

**Wednesday**

8:00 PM on WA6TOW  
146.925 MHz, PL 114.8  
Coastside Amateur Radio Club Wednesday  
Night Check-in.

**Saturday**

9:00 AM on 3.852 MHz, or the first clear  
frequency up/dn.  
(alt freq of 7.228 MHz.)  
Coastside Saturday Morning Group.

10:00 AM on WA6TOW  
146.925 MHz, PL 114.8  
QCWA Ch. 11 NorCal. Net

**Sunday:**

7:00-7:45 AM on WA6TOW  
146.925 MHz, PL 114.8  
Knights of the Megahertz Net

**Note:** All 2m repeater traffic is recorded and  
may be replayed at audiostickerburr.net.

CLUB OFFICERS				
Office	Name	Call	Phone	E-Mail Address
President	Jon Lancelle	N6SJF	(650) 270-5823	n6sjf@knosys.com
Vice President	Paul Atkins	AI6BB	(415) 810-9152	aitbb@arrl.net
Secretary	Tom Oliver	KJ6OGL	(650) 303-6980	toliver0557@gmail.com
Treasurer	Steve Austin	KN6ORM	(415) 420-1199	kn6orm@gmail.com
CLUB STAFF				
Control Officer	Steve Austin	KN6ORM	(415) 420-1199	kn6orm@gmail.com
Trustee of Club Call	Steve Austin	KN6ORM	(415) 420-1199	kn6orm@gmail.com
Station Technician	Michael Herbert	WB6JKV	(650) 355-6541	wb6jkv@pacbell.net
Field Day Coordinator	TBD			
Membership	Steve Austin	KN6ORM	(415) 420-1199	kn6orm@gmail.com
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Website	Paul Atkins	AI6BB	(415) 810-9152	ai6bb@arrl.net
Emergency Services				

**MEETING  
NOTICE:**



**MARCH 13, 2024 7:30 PM (FIREHOUSE & ZOOM)  
WATCH FOR INVITATION VIA E-MAIL OR CONTACT  
CARC\_INFO@COASTSIDEARC.ORG TO BE ADDED**

COASTSIDE COMMUNICATOR

EDITOR

P.O. BOX 1106-6106  
PACIFICA, CA 94044

FIRST CLASS

TO: